



DST REPORT

GENERAL INFORMATION

DATE	: 2/13/95	TICKET	: 20917
CUSTOMER	: UNION PACIFIC RESOURCES	LEASE	: COLMENO 11-30
WELL	: #3	TEST: 1	GEOLOGIST: PARROTT
ELEVATION	: 5075 G.R.	FORMATION	: MORROW
SECTION	: 30	TOWNSHIP	: 11S
RANGE	: 50W	STATE	: CO
GAUGE SN#	: 13760	CLOCK	: 12
	COUNTY: KIT CARSON		
	RANGE : 3950		

WELL INFORMATION

PERFORATION INTERVAL FROM:	6616.00 ft	TO:	6634.00 ft	TVD:	6827.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	6624.0 ft		6627.0 ft		
TEMPERATURE:	154.0				
DRILL COLLAR LENGTH:	737.0 ft	I.D.:	2.200 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	5847.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	32.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	18.0 ft	ANCHOR SIZE:	5.500 in		
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in		
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5FH		
PACKER DEPTH:	6611.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	6616.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	CHEYENNE RIG #6	VISCOSITY :	76.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	5.600 cc
WEIGHT :	9.100 ppg		
CHLORIDES :	200 ppm	SERIAL NUMBER:	414
JARS-MAKE :	WESTERN	REVERSED OUT?:	YES
DID WELL FLOW?:	YES		

COMMENTS

Comment

INITIAL FLOW: OPENED WITH 2 INCH BLOW, BOTTOM OF
BUCKET IN 1 MINUTE, MAX BLOW 70 INCHES.
FINAL FLOW: OPENED WITH 2 INCH BLOW, INCREASED/GAS



DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

TO SURFACE IN 20 MINUTES, MUD AND OIL TO SURFACE
IN 25 MINUTES.
CIRC. SUB. WAS OPENED AFTER FIRST CONNECTION ON
DRILL PIPE WAS MADE. ALL FLUID WAS 100% OIL, THE
TOTAL FLUID AMOUNT IS UNKNOWN.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	100.0	0.0	0.0	0.0	OIL

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	45.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0000	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3172.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	682.00	760.00
INITIAL SHUT-IN	30.00		945.00
FINAL FLOW	30.00	819.00	867.00
FINAL SHUT-IN	60.00		945.00

FINAL HYDROSTATIC PRESSURE: 3172.00

DST REPORT (CONTINUED)



OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3386.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	685.00	756.00
INITIAL SHUT-IN	30.00		943.00
FINAL FLOW	30.00	812.00	855.00
FINAL SHUT-IN	45.00		940.00

FINAL HYDROSTATIC PRESSURE: 3343.00

PRESSURE TRANSIENT REPORT



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 SECTION : 30
 RANGE : 50W COUNTY: KIT CARSON
 GAUGE SN#: 13760 RANGE : 3950

TICKET : 20917
 LEASE : COLMENO 11-30
 GEOLOGIST: PARROTT
 FORMATION: MORROW
 TOWNSHIP : 11S
 STATE : CO
 CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	685.00	685.00
5.00	703.00	18.00
10.00	738.00	35.00
15.00	756.00	18.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	922.00	922.00	6.00
6.00	931.00	9.00	3.50
9.00	936.00	5.00	2.67
12.00	939.00	3.00	2.25
15.00	941.00	2.00	2.00
18.00	942.00	1.00	1.83
21.00	943.00	1.00	1.71
24.00	943.00	0.00	1.63
27.00	943.00	0.00	1.56
30.00	943.00	0.00	1.50

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	812.00	812.00
5.00	809.00	-3.00
10.00	812.00	3.00
15.00	819.00	7.00

PRESSURE TRANSIENT REPORT (CONTINUED)



FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
20.00	836.00	17.00
25.00	846.00	10.00
30.00	855.00	9.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	926.00	926.00	11.00
6.00	930.00	4.00	6.00
9.00	933.00	3.00	4.33
12.00	935.00	2.00	3.50
15.00	937.00	2.00	3.00
18.00	938.00	1.00	2.67
21.00	939.00	1.00	2.43
24.00	940.00	1.00	2.25
27.00	940.00	0.00	2.11
30.00	940.00	0.00	2.00
33.00	940.00	0.00	1.91
36.00	940.00	0.00	1.83
39.00	940.00	0.00	1.77
42.00	940.00	0.00	1.71
45.00	940.00	0.00	1.67

FLUID SAMPLE REPORT

GENERAL INFORMATION

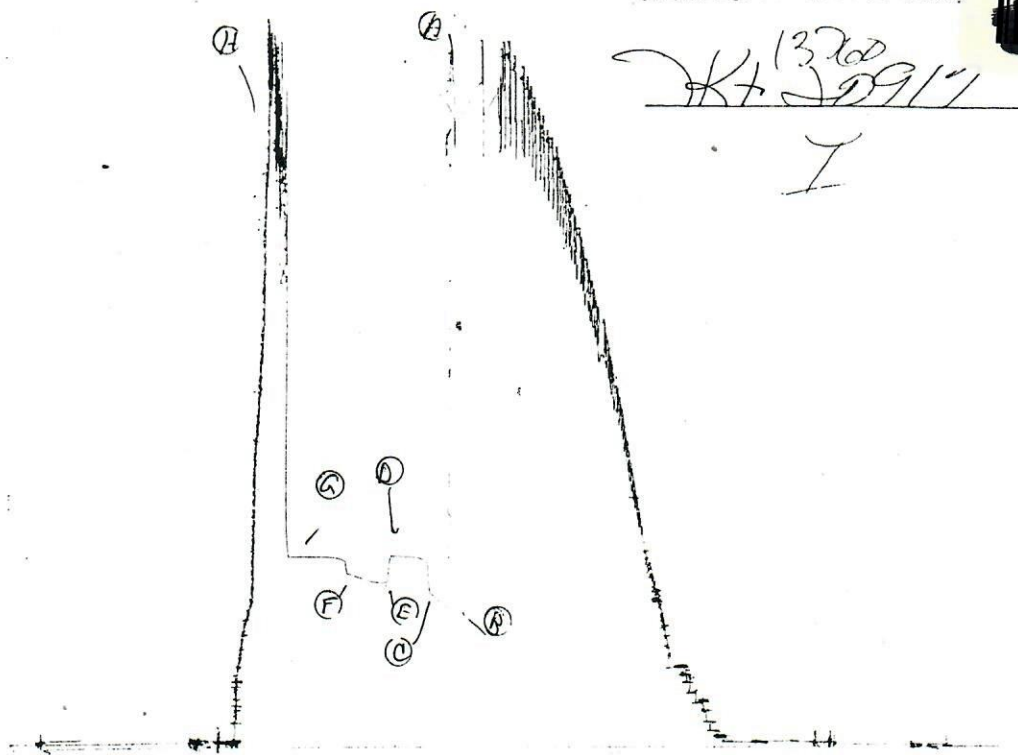
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RANGE	: 50W	TOWNSHIP	: 11S
GAUGE SN#:	13760	STATE	: CO
		CLOCK	: 12
	COUNTY: KIT CARSON		
	RANGE : 3950		

SAMPLE INFORMATION

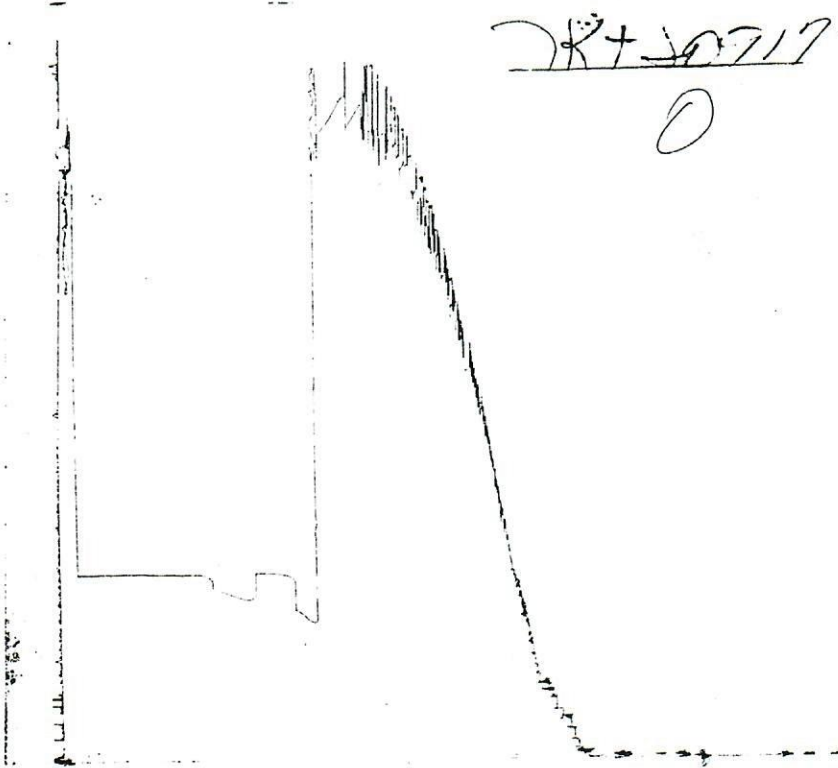
PRESSURE IN SAMPLER:	800.00 PSIG	BHT:	154.0 DEG F
TOTAL VOLUME OF SAMPLER:	3150.00 cc		
TOTAL VOLUME OF SAMPLE:	450.00 cc		
OIL:	450.00 cc		
WATER:	0.00 cc		
MUD:	0.00 cc		
GAS:	17.90 cc		
OTHER:	0.00 cc		

RESISTIVITY

DRILLING MUD:	CHLORIDE CONTENT:	0.00 ppm
MUD PIT SAMPLE:	CHLORIDE CONTENT:	0.00 ppm
GAS/OIL RATIO:	GRAVITY:	
WHERE WAS SAMPLE DRAINED:		
REMARKS:		



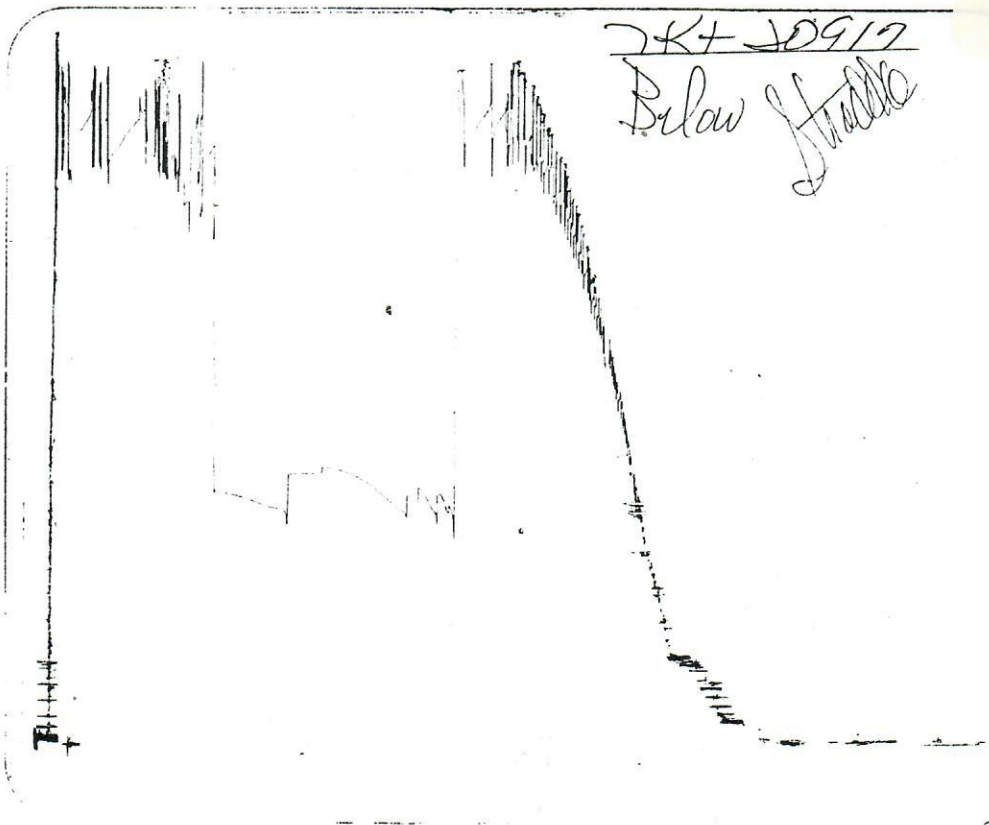
Inside Recorder



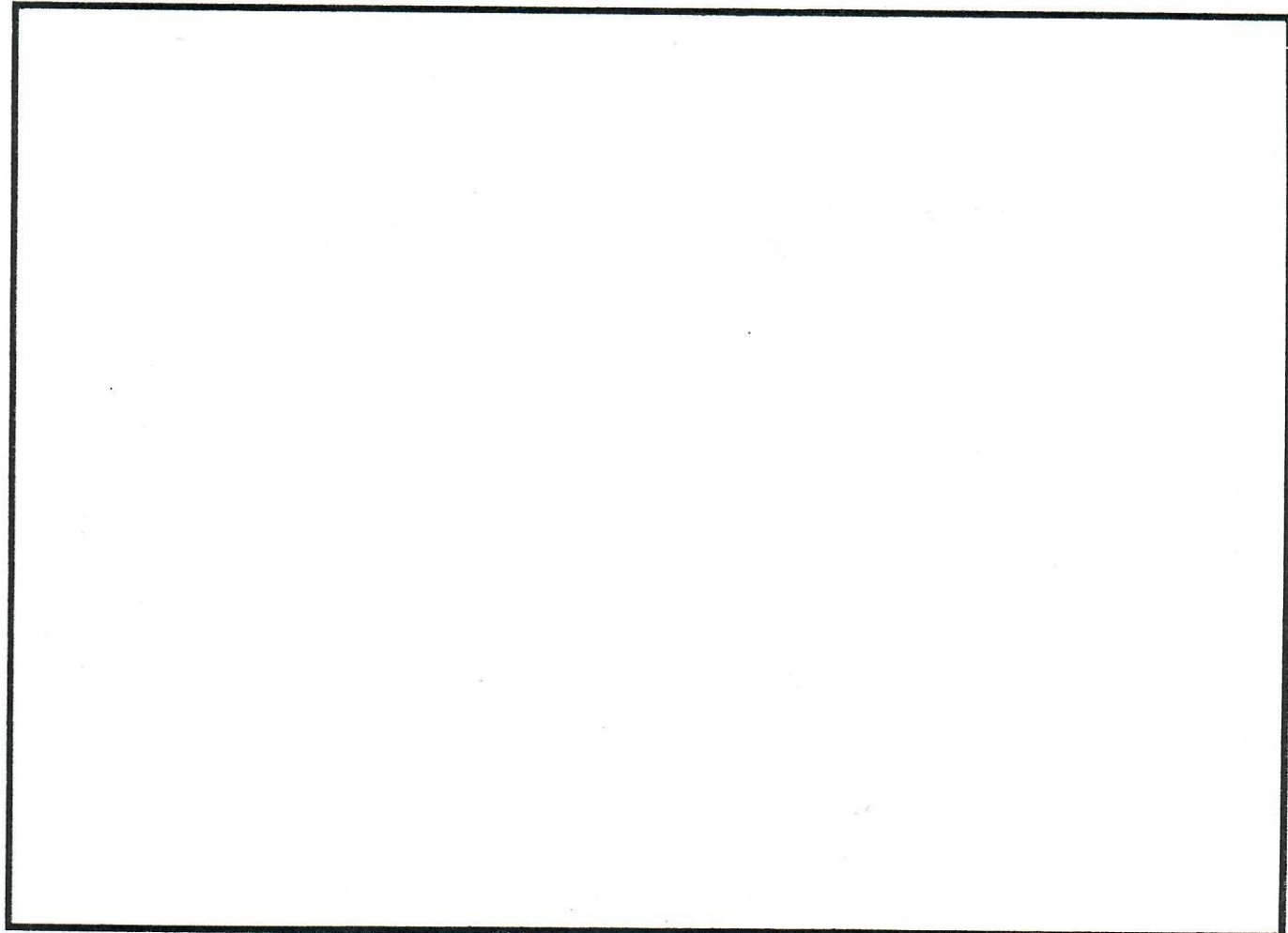
Outside Recorder



JK+ J0917
Below saddle



Inside Recorder



Outside Recorder